

GEOL 10: Environmental Geology

Activity 10: Study Questions

Name: _____ Date: _____

What are the main types of floods?

What is the most common type of flood?

What are some factors that contribute to floods?

What is a drainage basin/watershed?

What is a floodplain?

What is a river channel?

What is a levee (why do people construct them)?

What is river discharge?

What is a hydrograph?

What is "lag time" and how does this vary depending upon one's location?

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How can we measure discharge (directly or indirectly)?

What do people do to “manage” rivers?

How can this affect discharge?

What can be done to reduce the negative effects of “managing” rivers?

Why are urban hydrographs more “flashy?”